Your ONE source for blower service needs

Positive Displacement and Centrifugal

Lone Star is your ONE source for centrifugal and positive displacement blower aftermarket needs—we are on call 24/7 to expedite any emergency. With a staff averaging 20 years’ experience in the blower industry coupled with our complete modern facility we are setting a new standard in the industry.

- Modern Facility
- Blower Repair and Overhauls
- Performance and Mechanical Testing
- Vibration Analysis and Balancing
- Re-rating
- Parts
- Replacement Blowers
- Blower Control Systems
- Service Commitment and Warranty
Modern Facility
Our modern 18,000 sf facility has 15 ton crane capacity, test stand, and has all machine services locally.

Blower Repair and Overhauls
All repairs meet or exceed original OEM requirements. Our detailed procedure has documentation and reporting that is the most modern in our industry. Let us show you the difference.

Performance and Mechanical Testing
All blowers are full load tested at maximum power and delta pressure. Lone Star can optionally performance test the blower according to ASME PTC 13, ASME PTC 10, ASME PTC 9, ISO 1217, ISO 5389.

Vibration Analysis and Balancing
A full spectrum analysis is base-lined on all tested blowers and documentation is sent with the blower to compare at start up. Balancing is done both on individual components and complete assembly.

Re-rating
Lone Star can engineer a new performance to your existing machines with alternative impellers, modified design, or supply a control system upgrade.

Parts
Lone Star carries a large inventory of both Lone Star manufactured parts and OEM parts to keep response times faster.

Blower Repair/Overhauls
We specialize in the following blower brands (and more) for Air/Gas in Pressure/Vacuum applications

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<th>Integrally Geared Turbo</th>
<th>Multistage Centrifugal</th>
<th>Positive Displacement Lobe</th>
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<td>Turbalex</td>
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Lone Star has no affiliation to the brands represented above and is strictly an aftermarket service company. Any and all warranties expressed are solely from Lone Star.

Replacement Blowers
See our complete line of new blowers at www.lonestarblower.com or ask about sourcing a remanufactured unit or even a long term rental options as well.

Blower Control Systems
Lone Star designs and manufactures control systems to protect your investment and increase performance and reliability for all blower technologies.

Service Commitment and Warranty
Customer Service Matters! We are owner operated and managed with most of our staff are stock holders. We have vested interest in a long term relationship with our customers.

Repair Process
Blower is disassembled, cleaned and carefully inspected

Estimate is made to repair or replace

REPAIR

ROOT CAUSE ANALYSIS

REPLACE

Blower is rebuilt to factory specifications

Drop in replacement is proposed

Blower undergoes full load mechanical and/or performance test

Root cause of failure is analyzed—total system is reviewed

Performance replacement is proposed

Blower is painted and prepped for shipment

Blower upgraded to meet new criteria

LONE STAR BLOWER
+1 832 532 3112
+1 832 532 3115 Fax
info@lonestarblower.com
www.lonestarblower.com

LONE STAR BLOWER
LSB0315